

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996
From: bgraham@tecnet1.jcte.jcs.mil
Subject: Re: "6T9'er" transmitter
Message-ID: <199607190719.DAA16397@tecnet1.jcte.jcs.mil>

That 6T9 transmitter was the second one I built. It worked pretty well.

The first one was the 12by7/6DQ6 job that was in the handbooks in the 60s.

Bill
N5LMX/DA1WG
bgraham@tecnet1.jcte.jcs.mil

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996
From: radiorob@serix.com (Robert Ross)
Subject: "RADIO NEWS" WWII Issues FOR SALE
Message-ID: <199607191523.PAA12898@cm.serix.com>

Hello Guys:

Here are some more great WARTIME BA Magazines. These are RADIONEWS, all are in VG condition, and are complete. Some have minor tears...but no dogs!!! Some of these have MILITARY COVERS and some do not...but all have MILITARY Articles and lots of WARTIME ads!!!
These are priced at \$6.00 USA each POSTPAID. Once again....I'll pay the shipping on these. Not as hard to find as The RADIOCRAFT War issues...but still quite sought after by MILITARY BOAT ANCHOR Collectors!!!

All prices are in USA Dollars..please EMAIL ME DIRECT to reserve any of these magazines or to ask questions!!

Thanks.....ROB. radiorob@serix.com

ROBERT S. ROSS VA3SW
BOX 1003, STN. B.
LONDON, ONTARIO
CANADA
N6A5K1

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AUG 1943.....Military Cover.....Army's SCR-299
.....War by Radio

.....Radiomen in Combat

OCT.1943.....Military Cover.....War Front Communications
.....Radios for Bombers

NOV.1943.....Military Cover.....Radio in Warfare
.....Warfront Photos
.....Equipment at our Fronts

JAN.1944....Great Military Cover....Radio on a Flying Fortress
.....Canadian Walkie Talkie

MARCH 1944...Great Military Cover.....Mine Locators
.....Jungle B/cast
.....Post War 2 way radio

APRIL 1944....Military Cover.....American Forces Network
.....Japan's Wireless War
.....Britain's Commando Communications

JUNE 1944.....Military Cover.....Hams in War and Peace
.....Bogey Mixed code

JULY 1944.....GREAT MILIARY COVER.....Signal Corps Radio School
.....Radio Between 2 wars

OCT. 1944.....Regular Cover.....Radio Intelligence
.....Signals in Britains Army

DEC. 1944.....Regular Cover.....Military Communications

FEB. 1945.....Regular Cover.....WACS at work in Communications
.....Military Electronics

MARCH 1945....Regular Cover.....Communications Airborne
.....Servicemen are Organizing

DEC.1945.....Regular Cover.....Last issue of the WAR YEARS!!!

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Ok guys...here's your chance to grab some hard to find Military Boatanchor
Mags...loaded with great ol' Wartime ads.....These won't last long !!!!!

Take care...73...ROB.

Robert S. Ross VA3SW
London,Ontario,CANADA

RADIO DXer
ANTIQUe RADIO ENTHUSIAST

....."Stuck in a time warp, and lost in the ozone again" !!!!!!

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996
From: "E.Swain/T.Boyd" <lizboy@io.com>
Subject: 12v to 6v
Message-ID: <Pine.BSI.3.94.960719071948.17003C-100000@pentagon.io.com>

Serf asked about dropping the old Chrysler's new 12v. system to power the
6v. radio. Info on this might be had from "Shoebox Ford Parts" in Midwest
City, Okla., 405-640-4951. Those guys' business is 49-51 Fords, and a
popular modification is to put in a 12v. system, which if some of the
electrical system and accessories are to remain 6v (like the radio), a
means of dropping the 12v. to 6v. is necessary. If "Ray" can't tell you,
ask him for "Mike's" phone number.

Tom Boyd

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996
From: Al Klase <alklase@postoffice.ptd.net>
Subject: Re: 12v to 6v
Message-ID: <199607191604.MAA15084@ns1.ptd.net>

OK this has gone on long enough!

The classic solution to running 6V equipment in a 12V system is to carefully drill a hole and insert a sheetmetal screw into the lead strap connecting the third and fourth cells of the 12 volt battery. Presto! A 6 Volt source. Of course this probably plays hell with the charging system and battery. It will also require some care in modern batteries where the connections are buried.

Just something my daddy showed me,
73,

Al
Al Klase - N3FRQ
alklase@prolog.net
Flemington, NJ

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996
From: Lrware@aol.com
Subject: re: 12V to 6V
Message-ID: <960719150332_437752530@emout12.mail.aol.com>

For those of you with modest current needs, (less than 3A) and no aversion to nifty sand state pieces...
Look into IC switching regulator circuits.
National makes a neat little series called: "The Simple Switchers."
Free design software on request, free sample on request, chips can be bought at any National dealer. (Newark, Digi-Key, etc.)
With a power transistor, these work great for this kind of thing.
Circuit efficiency can reach 85%, not a lot of waste heat...
-Larry Ware
lrware@aol.com

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996
From: TEK0CH@aol.com
Subject: Re: 12v to 6v

Message-ID: <960719174825_580565219@emout08.mail.aol.com>

Why not tap off only half of the cells of the battery with a self tapping screw and pull 6 volts directly from the battery?

Seems to me I have done that back when I was a kid.... but maybe I was nuts.

Tom Koch - W4UOC
Atlanta, GA

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996
From: "D.D. Todd" <dube3@n-link.com>
Subject: Another Instance
Message-ID: <31EFB7F2.650@n-link.com>

We just finished discussion of sellers who sell stuff while in the midst of exploratory discussion with a prospective buyer, and it's happened again.

"D. Ragsdale" <doragsda@oboe.aix.calpoly.edu> posted a BC-654 for sale and I responded indicating interest. He sent a reply with a more detailed description and a price. I made a counter-offer and the reply I got back was "It's already sold". Had I been given the chance I might have bettered the offer he accepted.

Another name to my list of "burn before reading" posters.

--

73,

Dube Todd

K4DWW

dube3@n-link.com

If we had to tolerate in others all that we permit in ourselves, life would be completely unbearable.

- Georges Courtelline

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996
From: n4lq@iglou.com (Steve Ellington)
Subject: Re: Another Instance
Message-ID: <m0uhGxL-0003BZC@mail.iglou.com>

Hey folks. If there is one thing I've learned it's this.

If you see something you are interested in posted either here or on

the usenet, you better say "I'LL TAKE IT" . If the item is a popular one and in demand and you start asking questions and negotiating, don't expect the seller to take a chance on loosing a sale while waiting on you. I wouldn't! I've missed quite a few deals like that myself and it's my fault not the sellers.

Steve Ellington N4LQ@iglou.com

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996

From: "Grant Youngman" <nq5t@gte.net>

Subject: Re: Another Instance

Message-ID: <199607191536.KAA03116@uro.theporch.com>

>

> Another name to my list of "burn before reading" posters.

I've bitten my tongue on the recent threads dealing with who is or isn't a righteous poster or buyer or seller or what have you ... And I apologize to the list for this small contribution on the subject.

Its one thing to be cheated out of money or equipment in a real scam transaction. Its something else entirely to simply have missed out on a "for sale" item, regardless of the reason. The majority of such events, I'd hazard, are more likely to be misunderstandings or miscommunications on either the potential buyer's or seller's part that would be better not aired in the form of personal attacks. And maybe better not aired here on the list at all. Its unnecessary and inappropriate in a "civilized" gathering such as this list, to attack or blacklist or publicly denigrate any individual because one doesn't happen to agree with the terms under which they make or accept or reject an offer.

For what its worth, which may not be much ...

Grant/NQ5T

Grant Youngman / NQ5T

nq5t@gte.net

HTTP://home1.gte.net/nq5t/index.htm

Beautiful downtown Double Oak, TX
(near Dallas)

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996
From: mike <michaels@kc2kj.k2nesoft.com>
Subject: Re: Another Instance
Message-ID: <199607191537.LAA18567@kc2kj.k2nesoft.com>

I note with trepidation the difficulties that sellers must navigate upon offering their old jewels for sale. Let's not ruin the list with issues of who asked whom first etc. This is a hobby. Be prepared to not buy some of these gems, to shrug one's shoulders and go on. The seller has NO way of distinguishing who is just looking from serious cash-on-the-barrelhead buyers. If the seller wants to conduct an auction, the seller should so announce. But most of us just want to find a good home for their old jewels and not be bothered with the administritivia of conducting an auction and keeping track of bids, etc. If you are prepared to buy the item, say so. If you need more information, say so, but realize that requests for extra information place no obligation upon the seller to sell the item unless the seller wants that obligation. The seller can help the process by describing succinctly the age, condition, and other relevant factors (does it have a manual?, is it a copy?, etc) which helps produce definitive offers. I personally prefer the seller to include the asking price as well. Saves a lot of discussion and helps separate the lookers from the buyers.

--

Michael Sullivan --- michaels@kc2kj.k2nesoft.com
home page : <http://kc2kj.k2nesoft.com:8080/Merchantville>
Merchantville NJ - 5 miles from Philadelphia, Pa

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996
From: "Paul Bock" <pauboc@smtpink.pulse.com>
Subject: Re: Another Instance
Message-ID: <9606198378.AA837802554@smtpink.pulse.com>

Dube, I hope you won't take this as a flame and think I'm unsympathetic, but I don't agree with your reasoning. Here's why:

> "X" posted a BC-654 for sale and I responded indicating interest. He
> sent a reply with a more detailed description and a price.

So far, so good.....

> I made a counter-offer and the reply I got back was "It's already sold".
~~~~~

This is where you made your mistake. The seller established a price because he wanted to move the item. You countered with a lower price, but someone else either said "OK" to his price or sent in the highest

counter-offer.

>Had I been given the chance I might have bettered the offer he accepted.

But he didn't \*KNOW\* that, did he? All he had from you was a lower offer than his asking price. It is unfair to expect someone to engage in endless e-mail exchanges with respondents just to find out if they want to counter-offer someone else's offer \*UNLESS THE SELLER SPECIFICALLY ASKED FOR "HIGHEST BID"\*.

My "rules of engagement" are as follows:

WHEN I SELL:

1. I set a price. First one to either meet that price or make the highest initial offer gets the item. When I set a price, it's because I don't want to waste time dickering.

OR

2. I ask for offers, and endure multiple e-mails/telephone calls until someone makes an offer no one will counter. That person gets the item.

WHEN I BUY:

1. If I really want the item, I either agree to the seller's price initially or offer slightly more as an "attention-getting" device;

OR

2. If I want to counter-offer a lower price, I call the seller on the \*TELEPHONE\* and try to reach an agreement (and get a commitment). E-mail is too inefficient and slow for this kind of bartering; it needs to be done by voice contact.

3. If a seller asks for bids, I make mine and indicate whether or not I'm interested in having a chance to counter-bid. This usually works pretty well.

Just my \$0.02 worth.....

73,

Paul, K4MSG



From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: "D.D. Todd" <dube3@n-link.com>  
Subject: Re: Another instance  
Message-ID: <31EFEC04.2000@n-link.com>

I received a number of replies to my posting; most of them didn't agree with my thinking. That's fine, because I am not trying to convince anyone one way or the other. But folks, let me make my position clear: (1) I don't buy pigs in a poke if I can help it, so I investigate before I agree to put my money down. (2) If I always paid the asking price for an item I'd be paying sticker price for the cars I buy. (3) When I make an offer, it means I'm SERIOUS about buying. If the seller has accepted a higher offer in the meantime, I'd appreciate knowing that before the gavel comes down.

The exception: A posting that says "First \$50 (or whatever) gets it." That way if I don't want to pay \$50 for it as posted, I don't waste my time, the seller's time, or the bandwidth. FWIW

--

73,  
Dube Todd K4DWW dube3@n-link.com

If we had to tolerate in others all that we permit in ourselves, life would be completely unbearable.

- Georges Courtelline

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: "Jim Berry" <basalop@eskimo.com>  
Subject: Re: Another Instance  
Message-ID: <199607192120.0AA10161@mail.eskimo.com>

> Date: Fri, 19 Jul 1996 10:39:49 -0500 (CDT)  
> Reply-to: michael@kc2kj.k2nesoft.com  
> From: mike <michael@kc2kj.k2nesoft.com>  
> To: Multiple recipients of list <boatanchors@theporch.com>  
> Subject: Re: Another Instance

snip

that obligation. The seller can help the process by describing

> succinctly the age, condition, and other relevant factors (does it have a  
> manual?, is it a copy?, etc) which helps produce definitive offers. I  
> personally prefer the seller to include the asking price as well. Saves a  
> lot of discussion and helps separate the lookers from the buyers.

> --

> Michael Sullivan --- michael@kc2kj.k2nesoft.com  
> home page : <http://kc2kj.k2nesoft.com:8080/Merchantville>  
> Merchantville NJ - 5 miles from Philadelphia, Pa  
>

I think that when I go to sell something I will try and include every  
bit of information that I think an interested buyer could think of to  
ask me. That way there would be less of a chance of him/her missing  
out on the buy.

I used WWII gear into the 70's and then switched to rice box junk.  
My interest in radio went down the tube. Now the rice box junk is  
getting the toss. I was in a bit of a shock as to how much the  
prices of certain gear has gone up. Gear I could not give away in  
the 70's, is worth hundreds of dollars now. This has nothing to do  
with any of the above, but I am learning real fast. Armed with what  
a particular piece of gear is worth and getting a good description of  
it's condition, you are on your way.

Still want an ART-13 but have to find someone who wants a rice box  
so I can come up with enough money to buy one!

73 Jim

\*\*\*

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)  
Email: [basalop@eskimo.com](mailto:basalop@eskimo.com) FAX: 360-659-1360  
Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

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From [boatanchors@theporch.com](mailto:boatanchors@theporch.com) Fri Jul 19 11:48:08 1996  
From: [lstolz@tekelec.com](mailto:lstolz@tekelec.com) (Lynn Stolz)  
Subject: Re: Another Instance (a.k.a. SOUR GRAPES)  
Message-ID: <9607191553.AA06562@london.oh.tekelec.com>

Steve N4LQ is right. I have been on both sides of this issue. If I'm the  
potential buyer, then it's a case of I snooze, I lose. If I'm the seller,  
the first I'll take it, gets it. If the price someone is asking is fairly  
priced, it will go quickly. If it seems high in comparison, the potential  
buyer may have time to negotiate with the seller.

On many things that I've listed, I get lots of queries like ..can you make

me a copy of the manual? and what color are the screws on the front panel?  
..from people that have no interest in the unit.

This whining because of a lost "deal" is nothing but sour grapes. We are all friends here, so lighten up or I'll ask Jack to sic the Big Dogs on ya!

Lynn, N8AJ

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: "D. Ragsdale" <doragsda@oboe.aix.calpoly.edu>  
Subject: Re: Another Instance (a.k.a. SOUR GRAPES)  
Message-ID: <9607191849.AA47464@oboe.aix.calpoly.edu>

I apologize profusely for taking the bandwidth, but this is the one and only post I'll make in my defense on this subject. If I have wronged someone, I'll gladly apologize. This is the germane part of my original "for sale" post:

<description of radio snipped>

>If more than one person happens to want this, e-mail me and at 1500 on 17 July I'll >pick a name out of a hat and that person gets it. (OK, maybe it'll be a box instead of >a hat).

At 1202 on 18 July (about 21 hours after my deadline), I received this, one and only, e-mail from Mr. Todd:

>Date: Thu, 18 Jul 1996 12:02:48 -0700  
>From: "D.D. Todd" <dube3@n-link.com>  
>To: doragsda@oboe.aix.calpoly.edu  
>Subject: Re: FS: BC-654 - needs TLC  
>References: <9607162159.AA57532@oboe.aix.calpoly.edu>

>Dave, if you haven't sold that set yet, I 'll give \$50 and split the shipping,  
>PROVIDED that the transmitter roller inductor is intact, works mechanically, and still  
>has the wire on it. (I bought one a while back and it arrived with the wire stripped  
>off the inductor).

That's all I'll say, other than I wish Mr. Todd has queried my actions via private mail before flaming me on the list at large.

73

Dave (who agrees with the folks who have been saying some of us take all of this a little too seriously).

David Ragsdale, R.E.H.S. Risk Management  
California Polytechnic State University, San Luis Obispo, CA  
du651@oasis.calpoly.edu or doragsda@cymbal.aix.calpoly.edu

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: klaudon@PICA.ARMY.MIL  
Subject: BA places - Cape Cod, MA?  
Message-ID: <9607191953.AA10024@batdd6.pica.army.mil>

I will be taking a (budget) vacation with the family to Cape Cod, MA, the week after next (28 July - 2 August). Staying in one of those Mom'n Pop "housekeeping cottage" places - running water, shower, kitchen, beds, no sheets, no a/c, no phone, no TV. The local "Bates Motel". The kids will have 5 days to dig in the sand, and we'll all get in swimming and hopefully, maybe a sailboat rental if it's not too \$\$\$.

Question: Any BA related points of interest between here (NY area) and there? I think that there is some historical point of interest way out on the Cape, which is where we will be staying, in terms of Marconi's (allegedly?) history making transatlantic radio station. Anyone know the spots? Dick Dillman, are you on frequency?

Haven't decided yet whether to take my new R390A along as a "beach radio". No reason why I can't set it up in the cabin for background music, or background CW, when we're not out at the beach! Hmmm, 2 kids, XYL, 3 bikes, baggage, ice chest, fans (yes, you have to bring ur own), groceries, XYL paraphernalia (no further explanation needed...), beach toys, lego sets, ..... all in a Saturn sedan! Maybe I shoulda gotten a more compact radio - like an R-392!

73 and a pleasant summer to all,  
de AA2UQ k

-----  
Kalman Laudon, AA2UQ CW, QRP, Hollow State Radios, and CW!!  
<klaudon@pica.army.mil>  
previously - WD6CZI, WA1SUF  
"Get your facts first, then you may distort them as you please." - Mark Twain  
-----

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: steve@hi.com (Steve Byan)  
Subject: Re: BA places - Cape Cod, MA?

Message-ID: <v02130501ae159fa92598@[140.243.30.128]>

>Question: Any BA related points of interest between here (NY area)  
>and [Cape Cod, Massachusetts]?

Here's the info I have on the radio museum in Rhode Island, courtesy of a post by Ron Musco of the NRC to the boatanchors email list.

> There is a nice boatanchor museum:  
>  
> The New England Museum of Wireless and Steam, Inc.  
> Tillinghast Road  
> East Greenwich, Rhode Island 02818  
> 1-401-884-1710  
>  
> Robert W. Merriman, Director  
>  
> The National Radio Club in 1985 went there for a tour and marveled  
>at the Xmitrs and Receivers on display. Stationary steam engines are also  
>on display.  
> The boatanchors are on display in a restored cow barn.  
> Well worth a visit but I would call first to see when they are open.  
>If I recall there is a partial building moved in from Cape Cod that was part  
>of Marconi's set-up.  
> Ron Musco

The Marconi site is on land managed by the National Park Service; part of something I think is called the "Cape Cod National Seashore" or something like that. It's a few miles past Chatham on Rt. 6. There's not much to see there - a decrepid model of the site, a small monument to Marconi, and a few pieces of concrete and some timbers from the towers. It's worth a half-hour of your time just to stand there and reflect on the history.

You might want to check out WCC in Chatham. It's located off Forest Beach Rd. off Route 28, west of Chatham center. I went by a few times while I was on vacation, but I had the kids in the bike trailer and wasn't inclined to knock on the door and invite myself in. WCC has a wonderful array of open-wire feedlines, a tall transmitting tower, and \_lots\_ of dipoles, all located on top of salt-marsh behind a small barrier beach. I brought my Sony 2010 on vacation and a Beverage, thinking I'd set up for some tropical band SWling, but the silly thing's got a wide-open front end and all I heard was WCC's SITOR transmissions.

Regards,  
-Steve

Steve Byan

internet: steve@hi.com

Hitachi Computer Products (America), Inc.  
1601 Trapelo Road  
Waltham, MA 02154

phone: (617) 890-0444  
FAX: (617) 890-4998

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: rs@ham.island.net  
Subject: Boatanchor Car Radio  
Message-ID: <34FaRD1w165w@ham.island.net>

"Serafin G. Menocal" <serf@bellcore.com> writes:

> At some point in its life, the Chrysler had been refitted from a 6V  
> electrical system to a 12 Volt system, and the tube radio had  
> been disconnected to prevent roasting. The challenge is how to  
> cheaply drop the 12V down to 6V so that the local can use  
> his radio!

>

> Radio Shack sells some DC-to-DC converters that downconvert  
> 12V to 3, 6, 9V, etc. However, the current rating at 6V is 600ma,  
> insufficient to run the tube radio. I have seen data the 5-tube  
> radios consume about 30 W of power, so that the RS power rating  
> is 10x too small. I can't find any 30W DC-to-DC converters that  
> cost less than the value of the whole car!!!

>

You don't need to do a dc-dc conversion. A simple solid state voltage regulator with a pass transistor ought to be able to give you 6V regulated from 12-16 V unregulated for less than ten bucks worth of parts if you buy them new. This is a better solution than simply using dropping resistors, but is likely still going to draw hefty currents.

If the 6V radio hasn't been used for a long time, I suggest it be examined for faulty capacitors before operation.

rs@ham.island.net

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: dma@IslandNet.com (Jan Skirrow)  
Subject: Boatanchor Sources List  
Message-ID: <m0uh4ig-000Vw6C@comm.amtsgi.bc.ca>

I've added a new thread to my webpage. This one consists of info on sources of manuals, parts, information and so on. Most of it came from posts on this list for about 18 months. Other parts were picked up here and there. There

is a lot of overlap, but a lot of useful information.

The other two R390/390A threads are still listed as well.

Look at: <http://www.islandnet.com/~dma/Boatanchors/>

Jan Skirrow, VE7DJX  
dma@islandnet.com

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: rh8421@gate.net (Ron Hankins)  
Subject: Collins 32S-3 Wanted  
Message-ID: <v02130501ae14caafc650@[199.227.3.153]>

I am looking for a nice 32S-3. It must be a 9 on a scale of 1 to 10.

Ron Hankins KK4PK  
rh8421@usa.net

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: Andy Wallace <wallace@mc.com>  
Subject: Collins 51N7 WWV rx?  
Message-ID: <9607192023.AA08690@taku>

----- Begin Included Message -----

From: Don Reaves <dr@cei.net>  
Subject: Re: Don's story

I have on my desk a notice of  
an upcoming public auction, from the estate of Bob Boller, NORB, silent  
key.

Collins 51N7 WWV receiver (BA?)

----- End Included Message -----

Gee. Never heard of this one! Anyone on BA have one  
of these? I almost bought a Beckman WWV rx a few years  
ago...seems like a suitably nerdy BA accessory.

--Andy

wallace@mc.com

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: MAB@delphi.com  
Subject: Could there be a 1-tube superhet (reflex amp)?  
Message-ID: <01I78GDA101A921LXC@delphi.com>

The main problem with reflex amplifier stages is that, at high signal levels, the amplifier becomes non-linear and acts like a mixer, and all "heck" can break loose. Still, not a bad technique when the level of both signals is reasonably constant (and low). My \$.02 worth. Mike

```
%
% Michael A. Burke, Synetics Consultants %
% PO Box 439, 11 Scenic Dr, Westminster, MA 01473 %
% 508-874-0908 mab@delphi.com %
%
% With apologies to Will Rogers, "I never met a %
% vacuum tube I didn't like" (well, almost never). %
%
```

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: RWAYNE@CTC.Net  
Subject: Drake Noise Blanker  
Message-ID: <01I78D7H5N828XN0LS@InfoAve.Net>

I found a Drake model 2-NB at the recent Indianapolis hamfest.

Is this an accessory for the 2B receiver?

What is a fair price for this unit?

Thanks..

Richard W4CBG

rwayne@ctc.net

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: Spencer Petri <spetri@e-tex.com>  
Subject: Free Tubes  
Message-ID: <m0uhLg2-0002GBC@e-tex.com>



I've found these tubes which check bad but may be of interest.

Hallicrafters metal 6SC7

Hallicrafters Metal 6H6

E. F. Johnson unknown glass FW diode

73 de Pete WA5JCI

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996

From: Allen Tucholski <allent@en.com>

Subject: FS Clegg Venus 6 Meter SSb/Am With matching PS

Message-ID: <1.5.4.16.19960718224435.2bf73bbc@en.com>

Hello all,

I have a very nice, Clegg Venus 6 Meter SSB/Am transceiver up for grabs.

With Matching Speaker and Power Supply.

This radio is very clean (near mint original condition)

Front Panel is excellent!

The rig has all new tubes, including a new RCA 7360 in the balance Modulator.

Recently aligned, The rig is plug and play.

I have had many SSb contacts with this rig on 6.

I believe it 75 to 100 watts input/ Puts out 50 watts dead carrier on AM.

Includes Manual, nice Astatic power hand (Chrome finish) mic and all cables.

\$325 plus shipping from Cleveland Ohio.

NASA Lewis Research Center

Cleveland, Ohio

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996

From: Larry Keith <KQ4BY@ix.netcom.com>

Subject: FS: Instructograph Model 500

Message-ID: <31EF9852.1FF@ix.netcom.com>

I have a late (circa 1978) Model 500 Instructograph for sale. This one looks almost new (two scuffs on the case). As I remember, the sand based oscillator is a bit flaky in that it fails, intermittently. Note

that I have no tapes.. Includes all documentation that came with the unit and the cheap telegraph key that was packed with the unit.

Shipping weight: 10 lbs.

\$40 + shipping from zip 31088.

If you are interested, please e-mail.

73,

Larry, KQ4BY  
KQ4BY@IX.NETCOM.COM

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: Jay Hauteman <caf@airmail.net>  
Subject: FS: Hallicrafters CRX-3  
Message-ID: <m0uhLEU-000EzjC@mail.airmail.net>

FOR SALE:

Hallicrafters CRX-3 Aircraft Receiver with Manuals, 108-135 MHZ.,  
Mint Condition. \$150.00 This includes shipping.

Regards,  
Jay - WA5DCG

caf@airmail.net

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: "Robert Fowle (KC8DBC)" <hammarlund@voyager.net>  
Subject: FWD: For Sale List  
Message-ID: <199607191934.PAA28478@vixa.voyager.net>

Please do not respond to me. Chris is a list member, but is having trouble with his server.....

-----  
e-mail: cjg1@pop3.cris.com e-mail: cjg1@pop3.cris.com  
-----

For Sale: BAs, Mics, accessories

BAs:

-----

Johnson Viking II/122 VFO

- Original manuals
- Speech amp mods (12AX7->12AU7 ala Ranger I circuit)
- Very good physical (7.5), perfect electrical
- Factory keyer mod (added 12AU7 keyer circuit)
- b/o over \$200

Johnson Ranger I

- Original manual
- Near \*flawless\* physical, perfect electrical...almost a perfect 10
- b/o over \$300 (this one is \*mint\*, baby)

Collins 75A2

- Excellent manual copy
- Very good physical shape (8.5 panel, 6.5 case), perfect electrical
- b/o over \$200

R390A (Capehart, 1962)

- Refinished (etched lettering) front panel.
- Both covers, both original meters (line level, carrier)
- Excellent electrical/smooth as silk tuning
- Copy of manual
- With desktop case (ala DX100, matching color paint to panel)
- b/o over \$350

Microphones:

-----

Electrovoice "Cardax"

- with original desk stand
- note: crystal element is shot...needs replacement
- near perfect physical shape (9.5)
- b/o over \$60

Astatic T-3

- Classic "bullet" on a tilt mount
- with "G" stand (PTT)
- perfect (10)
- b/o over \$70

Shure 444

- very good shape (7-8)
- \$40

Turner Crystal desk mics (can't recall #s--the ones with the PTT bar and the 'hold' lever and the bullet type top)

- 2 of 'em (one crystal, one ceramic)...\$30 both

Misc/Accessories:

-----  
Swan WM-1500 wattmeter

-excellent physical, electrical...\$50

Johnson Matchbox (275w) with meter/coupler

-original manual

-very good shape with some letter wear

-b/o over \$100

Tokyo Hi-Power tuner

-huge, Dentron like tapped inductor-style

-will handle mucho power

-early 80s style

-b/o over \$75

All of the above +s/h (the Viking II and R390 are especially troublesome and would be expensive).

Will take best offers for a couple weeks, I 'spose per the latest discussion on the BA list. Will be as fair as possible.

I would be interested in trades towards stuff like:

HP400L/H AC VTVM, HP200CD (or xx), Oldie but goodie Tek scope (at least 10MHz, dual trace), maybe some other test equipment.

I'll be moving soon, so I'd like to see if these can go to BAists that will have a good time with them. I'd rather not sell, but I will not have any use for them in xx years, and would rather pass on, then have them sit and rot :(

e-mail: [cjg1@pop3.cris.com](mailto:cjg1@pop3.cris.com)

From [boatanchors@theporch.com](mailto:boatanchors@theporch.com) Fri Jul 19 11:48:08 1996

From: "Howard R. Weeks" <[weeksh@csranet.com](mailto:weeksh@csranet.com)>

Subject: Grave Robbers

Message-ID: <199607190329.UAA03127@primenet.com>

I have known several longtime collectors during the last 20 years or so that passed on and left significant collections that had to be disposed of by the widow or family. A couple of these easily exceeded \$50K in reasonable value. In both cases, the deceased had a reasonable time to plan for the sale and the collections were sold by the family without major problems. There were, however, some

incidents that are worth repeating.

First, in both cases, the widow was being pestered at all hours of the day by people wanting to buy radios within "hours" of the death. Many of these calls were from well known collectors.

Second, when the radios were finally sold, several sets with individual values that ranged from 400-1500 each were literally stolen; i.e., removed from the house without the widow being paid. She wasn't closely checking what people were carrying out relative to what they were paying for.

In at least two other cases, crystal sets worth say 500 were described to the widow as being a model worth say 200. She didn't know the models that well and trusted what the buyer told her.

Parts or components were removed by the buyers and lookers from numerous sets - in many cases significantly affecting their value.

There were, in both cases, plenty of people that would try to talk the widow down on the values - but both were firm on prices because the deceased had left explicit price lists for everything in the collection that was to be sold.

These experiences have had a significant impact on how my collection of "stuff" will be accounted for and disposed of.

---Howard Weeks

weeksh@primenet.com

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996

From: Jeffrey Herman <jherman@hawaii.edu>

Subject: Re: Grave Robbers

Message-ID: <Pine.GS0.3.93.960718194929.12501A-100000@uhunix5>

It might make things much easier for the XYL if you OMs mark your price with a felt-tip marker right on the chassis of each rig (say, on the bottom). Then there will be no question as to the worth of each item, and it will save her the hassel of checking unfamiliar model numbers against a possibly confusing (to her) inventory list.

(Bobbi, change the gender of each of the above!)

Jeff KH2PZ / KH6

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996

From: Bob Duckworth <rmd@ka4ybr.netmha.com>  
Subject: Re: Graverobbers  
Message-ID: <199607191935.PAA22354@ka4ybr.netmha.com>

I recently ran accross a widow on rec.radio.swap.  
She said everyone was after the stuff and I suggested that if she had the  
time, she take it and email a list of 10 to 30 pieces at a time and  
I would forward them to BA.  
This should start sometime in August.  
She doesn't mind packing and shippin and for real  
heavy stuff, I've a friend who is not a ham  
who livee near her.

Told her if she was inclined she could mine the stuff for years.  
She thought that would be a good idea.

Supposedly a couple of sheds, a big trailer, an attic, and a basement full of  
stuff.

My cut? I get last look at any piece I'm interested in.  
i.e. I get the chance to top the highest bid.....

-bob

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: "David L. Thompson" <thompson@mindspring.com>  
Subject: HC-10 manual copies/travelling  
Message-ID: <199607192143.RAA14285@itchy.mindspring.com>

BAers,

I sent out a number of HC-10 manual copies today and just got two more  
requests. They are \$8 first class and \$10 priority mail. Not making any  
money..just providing good copies of a choice manual I have on hand.  
Address is OK in call book and all of the web pages.

I will be traveling and partly on vacation the next two weeks so If I am  
slow answering this is the reason. Keep the bulbs burning, stay cool and  
plan that next antenna!

Dave K4JRB

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996

From: "Allan Fritsche" <fritsche@msn.com>  
Subject: HQ-145/Never ending saga  
Message-ID: <UPMAIL03.199607190244010986@msn.com>

Gang, got a lot of info today from the list concerning the pin outs of the combo 3035kc and 455kc if's in this little guy. Many thanks from Mr H and others.

Now to tell the tell.

This is the point for those that don't have a Hammer to delete this message.

I was wrong about the previous owner screwing up the wiring, he or she knew exactly what they were doing.

Got T5 out on my bench and added a 100mmf to pins 2 and 3, which is the 455KC coil terminals. Tried to adjust while connected to my Butler Osc and freq counter. Ran the core up and down. Crap when I ran it up it broke in about 10 pieces. Now I looked in the junk box for a similar core., found a guy that would work, sprayed pure silicon on it and put it in place. Different composite but was able to get 455KC about mid range.

OK, half the battle done, Now knowing the the value of the bridged 3035KC coil ( Thanks Again Mr H). I tack soldered a 23 MMF across pin's 1 and 4 and looked for resonance on my Butler Osc. 2,900 was the best I could do with the aliumin?cover off . put cover on and it jumped to 4000KC, Now was able to achieve resonace at 3035KC with slug.

What the s..., I didn't think alum had an effect on resonance or is this cover an alloy with steel in it..

Sounds Like a success story , but Iam not sure that the 3035KC cap is completely open, Tho the 22 MMF should over come that, I think. Help me out Guys as iam not comfortable with this little IF before I put it back in.

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: Lrware@aol.com  
Subject: Larry's almost free parts & stuff (the sequel)  
Message-ID: <960718233535\_580018009@emout08.mail.aol.com>

Good evening folks:

It's once again time for Larry's almost free parts & stuff list...

Today, as my very late Spring cleaning continues...

I offer the following for shipping costs to whoever can use them:

One copy:

Best Electronics Projects from Electronics Illustrated

# 649 copyright 1967

Includes the following BA (firebottle) type projects:

2 meters on two tubes receiver,

Vest pocket Modulation Scope,  
Band Switched VHF'er.

One copy:

1966 Electronics Experimenter' Handbook (spring)

Includes the following BA type projects:

Wireless Re-Broadcaster,

Strobelight Slave, (uses a 929 phototube & 5823 triode!),

Build the Paragon 144,

Build a miniature VTVM,

Build a Experimenter's L Bridge, (firebottle inductance bridge.)

One copy:

1966 Electronics Experimenter's Handbook (fall edition)

Includes the following BA type projects:

Smoke Alarm built around a 5823 tube,

Sound triggered Strobelight Control,

Adding mechanical filters to your SW rig.

Each of the above also contain lots of early sand state projects,  
adv. for ham and SW receivers, plugs for tech. schools, (where  
you can earn \$12 grand a year after completing the school!)

Three each: tested good 12AX7 pulls.

In order to receive these items for only shipping costs,  
you must do the following.

- 1) E-mail me and ask for them.
- 2) Tell me why you need/want them, points awarded for:
  - a) Owning equipment that uses them.
  - b) Needing them for a home-brew project.
  - c) \*Making up an outrageous story of what you will use them for. :-)  
\* For item "c" the taller and more unbelievable the better...
- 3) Bonus points to anyone who has sent me a manual, helped me find a part, or provided advice, (good or bad, it's the effort that counts. :-) or sold me a book at a reasonable price.
- 4) Triple bonus points to anyone who offers to trade any display dud transmitter tube for above...
- 5) NEW RULE 1: One magazine per person!  
Multiple requests get the "bit-bucket " treatment!
- 6) NEW RULE 2: You must promise NOT to cut up these magazines for ad copy, pictures, etc.
- 6) NEW RULE 3: Automatic grand prize winner status awarded to anyone who will take the whole lot as partial trade for a RADIOTRON Designers 4th ed.

Winners will be determined any darn way I feel like.  
Judges decision is final.



-Larry Ware  
lrware@aol.com  
Orlando, FL

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: Lrware@aol.com  
Subject: Loctal converters/adapters found & FS  
Message-ID: <960718204837\_364278994@emout18.mail.aol.com>

Good Evening Gents:

Today while prowling the bins at my local surplus emporium  
I came across five of the following:

Motorola P/N 1-83699E97, four each, and  
Motorola P/N 1-83699E98, one each.

These are Loctal to 9-pin miniture converters/adapters.

The E97's are marked: 7V7-7C5 to 12BY7.

The E98 is marked 7C5 to 7558

They appear to be quite well made (like most Motorola  
stuff.) These are all NIB (New-in-Bag) adapters for which  
I gave the princely sum of \$3 each...

I have no use for them, but thought somebody out in  
BA land would love to have these.

So gambling others would relieve me of the darn things,  
I bought all five. :-)

I offer them to you for \$5 each including shipping CONUS.

(At \$3 plus 6% tax and shipping, I'm breaking even.)

PLEASE write and take these things off my hands. :-)

-Larry Ware  
lrware@aol.com

PS: All the parts from my most recent giveaway are in the mail.  
Stay tuned for the next installment... :-)

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: w0ogh@ix.netcom.com (Larry Godek)  
Subject: re:Lyle vs Worthington  
Message-ID: <199607190311.UAA15247@dfw-ix12.ix.netcom.com>

I have ordered books from Bill W. in Eudora, Ks and both times have had  
good service from him. As good as anyone else I have delt with.

Larry W00GH@ix.netcom.com

BTW everyone see Mr. Jackatack in ER? Whew.... If only I had known....

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: JOHN\_SEHRING.parti@ecunet.org  
Subject: METER PROTECTION  
Message-ID: <9607181915.aa15742@pcusa01.ecunet.org>

I have put fuses (not slow blow's) of rating equal to about the meter's FS in series with all my thermocouple-type RF ammeters (the whole unit, not just the movement) after cooking a few.

Given the very small thermal mass (and therefore probable very small tolerance to overload) of the meter's thermocouple, does this really provide protection or am I just kidding myself?!

-John Sehring (07/18/96 1:29 pm MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: radiorob@serix.com (Robert Ross)  
Subject: More Great BA Books for SALE!!  
Message-ID: <199607190358.DAA07903@cm.serix.com>

Hello Guys:

Many thanks to all who bought "RADIO" Handbooks from me...they have all been sold!!!! A total of 16 different people were able to get one of the Handbooks!!!

Here is another list of items from the Archives. All prices are in USA Dollars...and SHIPPING is Extra!!!

Please EMAIL ME DIRECTLY to reserve any of these books or to ask questions.

Thanks.....

ROBERT S. ROSS VA3SW  
Box 1003, STN. B  
London, Ontario  
CANADA  
N6A5K1

#####  
#####  
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Fundamentals of Wireless and Telegraphy for Beginners 1941 by Signal  
Electric Mfg. Co. Menominee, Mich.  
Small green booklet..paperback 32 Pages  
Describes Fundamentals of Telegraphy with photos!!! Also has a catalog  
chapter where you can purchase Keys, Sounders, and other Telegraphy items  
from them.Includes a pricelist.  
EXC. Condition.....\$5.00 USA

#####  
#####

Radio Servicing 2nd Edition 1955 by Abraham Marcus.  
Thick Green Hard covered book....794 Pages  
16 chapters with Illustrations and Photos  
EXC. Condition.....\$15.00 USA

#####  
#####

Admiralty Handbook of Wireless Telegraphy 1931 Royal British Navy  
Thick/Heavy Blue Hard Covered book....1012 pages  
20 Chapters with old ads at the front and back of book...illustrated  
Good Condition...Cover a bit worn, Bindings loose,and starting to  
separate...pages clean and complete.  
.....\$20.00 USA

#####  
#####

Audels Radiomans Guide ...theory and practice.1932 by Frank D. Graham  
Small cloth covered book....12 chapters..several hundred pages  
Illustrated  
VG+ Condition real clean.....\$10.00 USA

#####  
#####

Practical Radio for War Training 1943 by Supreme Pubs. M.N. Beitman  
Paperback book with Dust Jacket. 19 chapters 336 pages with illustrations  
and photos.  
VG+ Condition real clean.  
.....\$12.00 USA

#####  
#####

Mallory/Yaxley Radio Service Encyclopedia 1937 Canadian Volume  
Large orange Hard Covered book.

14 chapters ...216 pages  
Illustrated....cover says..."Limited Edition \$2.50"  
VG condition...but spine is split!!! and a little rough around the  
edges...Clean

.....\$10.00 USA

#####  
#####

Everybody's Television and Radio Handbook 1951 by Popular Science.  
Green Hard Covered book  
255 pages...illustrated and Photos.  
Construction projects.  
EXC. Condition.....\$10.00 USA

#####  
#####

Tube Manual...GE Essential Characteristics 1967  
Spiral Bound Paperback 360 pages  
Lists all of GE's tubes with specs  
VG- Condition.....\$5.00 USA

#####  
#####

Tube Manual...GE Essential Characteristics 1962  
Spiral bound paperback 300 pages  
Lists all of GE's tubes with specs  
VG- Condition.....\$5.00 USA

#####  
#####

That's it for this time!!! Later today I'm going to list some nice Wartime  
radio Magazines with Military covers and loaded with Military articles and  
great Wartime ADS....keep an eye out for them!!!

73...ROB.

Robert S. Ross VA3SW  
London, Ontario, CANADA

RADIO DXer

ANTIQUÉ RADIO ENTHUSIAST

....."Stuck in a time warp, and lost in the ozone again" !!!!!

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: KA9EGW@aol.com  
Subject: Re: MORE PTO STUFF  
Message-ID: <960718230952\_580002655@emout13.mail.aol.com>

NG9U told me some years ago, that the linearity adjustment for the 4-Line PTO's (and believe me, his R4C/T4XC were less than 50 Hz off end-to-end), was tied in with 4 screws that hold the thing together and varying the # of shims under each...by swapping the shims around, one could skew parts of the range...no washer stack like a Collins PTO.

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: "Allan Fritsche" <fritsche@msn.com>  
Subject: Pondering with th HQ's  
Message-ID: <UPMAIL03.199607190244030819@msn.com>

Gang, While setting at my work bench and pondering the problems of the little HQ-145, I said to myself, Self, would not the pure white S-Meter of the HQ-145 look better on ny HQ-170A which is amber., The 24 hour clock of the HQ-170A was covered over with a white overlay which I got from Kim Herron. ( Thanks Kim). The S-Meters are exactly the same both physically and electrically. The Clock on the HQ-145 is amber. S... , What a deal, can make both units more in line with the aesthetics of boats and I got all the hardware here. in the garage. BTW, even my wife agrees.

Your Friend Al  
fritsche@msn.com

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: radiorob@serix.com (Robert Ross)  
Subject: RadioCraft "WAR COVER" Magazines for SALE  
Message-ID: <199607191522.PAA12878@cm.serix.com>

Hello Guys:

I have the following RADIOCRAFT Special WAR COVER Magazines for sale!! These are the Military Picture Covers that were drawn by "ALEX SCHOMBURG". These magazines are chock full of WAR TIME RADIO ads and have Special MILITARY RADIO articles in each issue. All of these Magazines are in VG Condition....Quite Clean and Complete. Some have minor tears....but these

are nice!!! These are getting very hard to find now...and are quite desirable...especially to MILITARY BOATANCHOR COLLECTORS!!!

I am pricing these at \$10.00 USA EACH POSTPAID

\*\*\*\*\*

I have purchased a lot of mags in the past 10 years...and these are by far some of the hardest to find!!! If they don't sell at \$10.00 USA each...I'll just keep them. If you want these and haven't been able to find them....well here they are!!!

All prices are in USA Dollars and I'll pay the postage on these. Please Email me direct to reserve any you want or to ask questions.

Thanks....

ROBERT S. ROSS VA3SW  
Box 1003, STN. B  
LONDON, ONTARIO  
CANADA  
N6A5K1

#####  
#####  
#####

AUG. 1944.....Military Mobile Radio  
OCT. 1944.....Electronic Combat Recorder  
Nov. 1944.....2 Mile Surrender Speaker  
DEC. 1944.....TV Controlled Machine Gun  
FEB.1945.....HF Blind Landing Pilot  
JULY 1945.....1,000 Mile Lifeboat Radio  
AUG. 1945.....Radio Robot Plane  
NOV. 1945.....Radar Searchlight and Gun Control

Robert S. Ross VA3SW  
London,Ontario,CANADA

RADIO DXer

ANTIQUe RADIO ENTHUSIAST

....."Stuck in a time warp, and lost in the ozone again" !!!!!

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: Terry Gaiser <gaiser@lightspeed.net>  
Subject: Revised Garage Items 4-Sale  
Message-ID: <31EEF778.42F3@bak2.lightspeed.net>

The following are still available plus a few items;

Collins KWM-2A early RE with PM-2 power supply, good condition; \$ 750.00

Heathkit SB-300, SB-400, SB-610, and speaker I think; \$ 250.00

Gates Broadcast SA-38 limiter/audio amplifier; \$ 100.00

4-1000A chimney; \$ 35.00

Signal-One CX-7 cabinst; \$ 40.00

Collins Crystal Pack minus ham bands; \$ 115.00

Collins Samsonite Suitcase; \$ 50.00

Kenwood Service Manuals: TS-430S, TS-440S, TS-830S; \$ 20.00 ea postage paid.

ALL ITEMS PLUS SHIPPING except for manulas.

Thank You,  
Terry - N6UR 805-366-2211

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: Jeffrey Herman <jherman@hawaii.edu>  
Subject: RTTY contest  
Message-ID: <96Jul18.171918hwt.188959@uhunix5.its.Hawaii.Edu>

For the RTTY folks aboard the net, don't forget the North American  
RTTY QSO Party this weekend. See July QST, page 98, for details.  
Jeff KH2PZ/KH6

NNNN

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
Subject: Re: Rubber grommets needed ...  
Message-ID: <Pine.ULT.3.95.960719130440.1108C-100000@admin.aurora.edu>

On Wed, 17 Jul 1996, Jim Berry wrote:

> Hello BA Fans,  
>  
> I am in the midst of restoring an old receiver that I always wanted  
> when I was a kid. The rubber grommets are all shot. I have replaced  
> the usual thru chassis black ones from my parts collection.

Radio Shack has standard rubber grommets.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: Lrware@aol.com  
Subject: Shelby hamfest  
Message-ID: <960718212245\_579932181@emout14.mail.aol.com>

>SHELBY HAMFEST  
>The 40th annual Shelby Hamfest will be held Saturday and Sunday  
>August 31st and September 1st, 1996 at the Cleveland County  
>Fairgrounds in Shelby NC.

Fellow Firebottle fans:

I'm planning to attend this hamfest based on a large number  
of recommendations. It will be both my first BIG hamfest and  
my first chance to meet some of the people from the BA list.  
I have been told that a fairly large number of BA people will  
be there. :-)

If those of you who plan to attend would be kind enough to  
e-mail me with information on how to find and recognize you;  
I would be very pleased to look you up and say hello.  
(I'm looking forward to meeting some "like minded" new friends.)  
And I'll tell you how to recognize me...

Thanks,  
-Larry Ware  
Orlando, FL  
lrware@aol.com



From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: "GFINER@NMS.COM (Glenn Finerman)" <GFINER@nms.com>  
Subject: Sussex Hamfest  
Message-ID: <s1efab12.015@nms.com>

I attended the Sussex Hamfest (Augusta, NJ / Sussex County fairgrounds) on Sunday 7/14. I set up as a seller about 6:30am with the intention of getting rid of some unwanted sand state equipment and re-investing the money in some much wanted BA's. I brought my mint Icom R7000 receiver along, stuck it on the table with a big sign that read... "WANT TO TRADE THIS RECEIVER FOR A COLLINS S-LINE 75S3B / 32S3..." Well I got lots of "cash" offers early in the day but nobody with what I wanted. I had a good friend set up next to me so we chatted for hours while people walked by and didn't buy anything. Then...when I was getting ready to give up, a gentleman with a heavy Spanish accent and two of his friends stopped by my table. The gentleman said "I have Collins S-line" I asked him which model, etc... "75S3B and I think 32S3, power supply and station console" I asked if he was interested in trading as my sign suggested. He said "Sure, but I don't have them with me and I live in Passaic NJ" (about an hour drive from the hamfest) I suggested following him back to his QTH after the hamfest and he agreed. Now my head was spinning! I was finally going to get the rig I've been dreaming about owning for 25 years!

Well I was glad my friend agreed to follow me to the guys house (it was a very "nasty" looking neighborhood! and I still had all the rest of my stuff from the hamfest in the car) Once inside I saw them!, in a pile in the corner very dusty and grimy, but all there with no dents or scratches! The owner claimed he's had them for over 15 years and they have just sitting on the floor getting dirty for the past 10 years.

He gave me all the manuals (except the power supply) some original Collins catalogs from the sixties and a bonus....an original sales brochure with pictures and text describing the 75A4 and KWS-1!!!

Wow! I am one happy puppy! After I move to my new QTH in October, I'm going to restore these babies and get them on the air!!. (I'm now looking for a second set to purchase!)

Expect lots of postings inquiring about S-Line restoration techniques!

Quick Hamfest / BA report;

Hallicrafters HT-40 , \$40.00 in fair shape no manual  
Hallicrafters HT-40, \$90.00 mint cond, also matching rcvr mint \$90.00  
several Eico modulators (\$40.00 tag on one)  
Drake 2C \$125.00 excellent shape  
Drake R4A / T4XA / MS-4 / AC-4 \$425.00 Excellent shape  
Heathkit Maurader \$95.00 mint! (sold!!)  
Collins S-line 75S1 / 32S-1/ power supply / suitcases / price??

Heathkit DX-60B / HG10 \$110.00 mint (followed me home)  
Various other BA's but didn't have the time to check them out...

73 ... keep those tubes glowing!!

Glenn Finerman  
N2BJG GFINER@NMS.COM

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: spr@earthlink.net (Scott Robinson)  
Subject: Sweep alignment  
Message-ID: <v01530501ae1458e7a971@[153.37.85.105]>

Guys,

Many current sand state "function generators" haev sweepcapability and go from subsonic to at least 2 MHz. That's what I use. It is also possible tobuild one from Exar function generator chips.

That's all folks,

Scott Robinson  
spr@earthlink.net

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: knudsen@gyvail.i.h.lucent.com  
Subject: re Sweep HQ alignment  
Message-ID: <9607191831.AA20292@bock.i.h.lucent.com>

A couple of posts piqued my interest.  
First, I second the motion that "function generators" make terrific sweep generators for aligning low-freq IF stages such as found in the best Hammars and Hallis.

I have a small Wavetek that really saved my tail on my HQ-180. Typically these instruments do square and triangle waves as well as sinewaves, but except for audio testing you use the sine only.

My Wavetek can sweep a lot slower than a conventional TV sweeper

or antique AM wobulator. You need the slow sweep rate (10-20 Hz) to properly resolve the sharper BW response curves of your RX in CW mode.

Also, as for feeding a conventional RF sweeper in the antenna terminals or 1st mixer -- great idea, except on an HQ-180! The 180 has an xtal filter with pretty narrow BW (less than good-fi AM even) in the 3035 KC 1st IF, plus the 455 KC middle IF is pretty tight, so by the time you're trying to picture the 3rd IF at 60 KC you've got THREE response curves superimposed, and trying to get them all lined up and correct is what a polite outdoorsman calls a "bear" (dog breeders use another word).

So I recommend the Wavetke approach, working backwards, or whatever it takes to line up all the responses correctly. It takes a lot of time and thought, but the 180 is worth it.

BTW, add the HQ-129X to the list of radios whose manual specifically calls for a sweep alignment -- even tho it's only late-'40s single-conversion, the 3 IFs need to be stagger-tuned or something close to it. I haven't done mine that way yet, but it wouldn't hurt the radio a bit.

I psoted quite a bit about the 180 sweeep alignment a few months ago, if anyone wants to dig it out. I have it archived here too.  
73, mike k. aa9rg

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: JOHN\_SEHRING.parti@ecunet.org  
Subject: UNBUILT KITS  
Message-ID: <9607181915.aa15741@pcusa01.ecunet.org>

Perhaps unbuilt radio kits exist in cyberspace as 'virtual radios'?

-John Sehring (07/18/96 12:51 pm MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: Don Reaves <dr@cei.net>  
Subject: Re: wtb HQ145a manuel and Hammarlund Trivia  
Message-ID: <Pine.LNX.3.91.960718235049.8642B-100000@kc5jh.reaves.net>

Was looking at my stack of manuals for a HQ-145A for Clark. I did find a non-A version that appeared to be prepared and sold by Hammarlund Dumont, in Red Bank, NJ. The invoice was stuck in the manual. Curious, I looked in my Hammarlund archives but found nothing about this name. Any ideas? The invoice was dated May 73.

Clark, would this be of use to you? I have a usable copy that you can

have for postage, or I'll sell this 'original' for \$12.

73

---

Don Reaves WA5BBS dr@cei.net  
46 Arbor Oaks Drive  
N. Little Rock, AR 72120

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996  
From: "David L. Thompson" <thompson@mindspring.com>  
Subject: Re: wtb HQ145a manuel and Hammarlund Trivia  
Message-ID: <199607191453.KAA07706@answerman.mindspring.com>

At 12:04 AM 7/19/96 -0500, Don Reaves WA5BBS dr@cei.net wrote

:

>Was looking at my stack of manuals for a HQ-145A for Clark. I did  
>find a non-A version that appeared to be prepared and sold by  
>Hammarlund Dumont, in Red Bank, NJ. The invoice was stuck in the  
>manual. Curious, I looked in my Hammarlund archives but found  
>nothing about this name. Any ideas? The invoice was dated May 73.

Hammarlund moved to Mars Hill, NC from New York City in the very early 60's. By then Mr. Lloyd Hammarlund (I met him and he was a nice fellow) was just a figure head. Stu Meyer, W2GHK was President and W2HEL/4 was chief Engineer. The company was sold again toward 1970 to a holding company that moved the firm North to Red Bank, NJ. K2HEA was now involved in the company and I had a nice letter from him that has since disappeared. The 1971 letter stated Hammarlund Dumont and another firm as the holding company in the heading. By about 1973 Hammarlund was almost out of the ham market but was still producing the capacitors and military equipment. Unfortunately K2HEA is an SK. So is W2GHK.

Dave K4JRB

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: "B. D. Hall" <BDHall@ghgcorp.com>  
Subject: WTB: Tek 543 manual  
Message-ID: <31EFED9C.7198@ghgcorp.com>

Hello folks, subject says it all.

Need a manual for a Tektronix 543 Oscilloscope. I have a manual from a different Tek scope as a possible trade. (Cannot remember the exact number, perhaps 545? I will look when I get home.)

Thanks and 73,

Ben

--

```
*****
* Benjamin D. Hall, Houston Texas          *
* BDHall@GHGCorp.com BHall@GP802.jsc.nasa.gov *
*****
```

From boatanchors@theporch.com Fri Jul 19 11:48:08 1996

From: jproc@worldlinux.com

Subject: RE: XFK (Was: mystery ? gear )

Message-ID: <Chameleon.4.01.2.960718231445.jproc@>

>The description sounded very familiar so I checked an FSK keyer I have  
>and it is an XFK. More specifically it is an XFK-2.

Gary,

My original post about the XFK lacked some details. In fact, I have the XFK but the XFK2 manual. The only difference is, on the XFK2, the mode switch was modified to provide two additional inputs to the keyer tube. Now that I have an XFK, I've nearly forgotten that I still have to keep my eye out for the FSK107. By the way, I believe that I have the schematic for the the FSK107 but I can't be 100% certain.

Several months ago, I bought a copy of the 1962 CQ RTTY Handbook from Don Mertz. I was hoping that it would have shown an FSK107 illustrated, but no such luck. In my search for the FSK107, I wrote to TMC but they confirmed that they never made that product, so I'm assuming that it must be a Northern Radio product.

>Anyone know anything about the variations of this unit?

Are you referring to the variations in the XFK line or the FSK107 line? If it's the XFK line, then there's two variants for sure. There is other related TMC equipment made for RTTY. In the June 1956 issue of QST, the TMC ad illustrates the following:

XFK Frequency Shift Keyer  
FSS Frequency Shift Simulator  
CFA Frequency Shift Converter  
LFA Low Frequency Shift Adapter

The TMC ad in the 1963 Amateur Radio Handbook illustrates the TIS-3 keyer

which provides FSK, FAX and CW modes for SSB transmitters. For what its worth, the same add illustrates the GPT-10K high frequency transmitter (2-28 Mhz, 10 kw). The XFK manual uses this particular transmitter to illustrate all examples for calculating crystal frequencies and other frequency parameters.

Hope that this info helps.

Regards,

~~~~~  
Jerry Proc VE3FAB
E-mail: jproc@worldlinx.com
Radio Restoration Volunteer
HMCS Haida, Toronto Ontario
~~~~~

From boatanchors@theporch.com Fri Jul 19 17:29:42 1996  
From: knudsen@gvmail.ih.lucent.com  
Subject: ~s HQ Clock Covers, bad news  
Message-ID: <9607191941.AA20333@bock.ih.lucent.com>

Well, I heard from the Hammarlund parts guy who was working on a deal to make repro clear clock bezels for the HQ series RX. Seems that the plastics mfgr he was negotiating with said they couldn't guarantee non-distorted parts. He felt that with no guarantee of quality there was no point in ordering up a batch.

That outfit was called Wagoneer Plastics.  
Now, if someone else wants to take a stab at it, please go ahead. The potential market is several 100s, maybe 1000, units, based on email I've got and multiplying by the number of HQ owners who aren't on the BA List.

Meanwhile, take a ruler to the hardware store and measure those clear blister packs :- ) 73, mike k aa9rg